Product data sheet



GPHL - GENERAL PURPOSE SPECIFIC GRAVITY HYDROMETER L50 SERIES

The specific gravity $60/60^{\circ}$ F scale compares the relative density of a given liquid with that of water, at 60° F (15.6°C). The instruments listed are similar to hydrometers included in ISO 650 and in the (now superseded) 1960 issue of British Standard 718.

All hydrometers can be supplied with UKAS certification, certificate traceable to Recognised National Standard or Statement of Conformity, if required.

Product features:

- · Compares the relative density of a given liquid with that of water
- Adjusted at 60°F (15.6°C)
- 335mm long
- Made in UK
- Supplied in protective, resealable plastic tube

Product specifications:

| Material: | Soda glass Steel shot ballast |
|-----------------|----------------------------------|
| _ | Synthetic wax resin |
| Ranges: | See table |
| Range span: | 0.050° |
| Accuracy: | +/-0.0005 SG |
| Divisions: | 0.0005 SG |
| Overall length: | 335mm |
| Bulb diameter: | 23 - 27mm |
| Approx weight: | 103g |
| | (incl. 47g protective |
| | plastic tube) |
| | |

| Range | To suit | Product |
|-----------------|-----------------|----------|
| °SG | Surface Tension | Number |
| 0.60 to 0.65°SG | Low | 10/870/0 |
| 0.65 to 0.70°SG | | 10/871/0 |
| 0.70 to 0.75°SG | | 10/872/0 |
| 0.75 to 0.80°SG | | 10/873/0 |
| 0.80 to 0.85°SG | | 10/874/0 |
| 0.85 to 0.90°SG | | 10/875/0 |
| 0.90 to 0.95°SG | | 10/876/0 |
| 0.95 to 1.00°SG | | 10/877/0 |
| 1.00 to 1.05°SG | | 10/878/0 |
| 1.05 to 1.10°SG | | 10/879/0 |
| 1.10 to 1.15°SG | | 10/880/0 |
| 1.15 to 1.20°SG | | 10/881/0 |
| 1.20 to 1.25°SG | | 10/882/0 |
| 1.25 to 1.30°SG | | 10/883/0 |
| 1.30 to 1.35°SG | | 10/884/0 |
| 1.35 to 1.40°SG | | 10/885/0 |
| 1.40 to 1.45°SG | | 10/886/0 |
| 1.45 to 1.50°SG | | 10/887/0 |
| 1.50 to 1.55°SG | Medium | 10/888/0 |
| 1.55 to 1.60°SG | | 10/889/0 |
| 1.60 to 1.65°SG | | 10/890/0 |
| 1.65 to 1.70°SG |] | 10/891/0 |
| 1.70 to 1.75°SG | | 10/892/0 |
| 1.75 to 1.80°SG | | 10/893/0 |
| 1.80 to 1.85°SG |] | 10/894/0 |
| 1.85 to 1.90°SG | | 10/895/0 |
| 1.90 to 1.95°SG | | 10/896/0 |
| 1.95 to 2.00°SG | | 10/897/0 |

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